**Order of Operations**

|  |  |  |  |
| --- | --- | --- | --- |
| **(a)** | **(b)** | **(c)** | **(d)** |
| Calculate$$13+5×2$$ | Calculate$$30-15÷5$$ | Calculate$$2+7-4×3$$ | Calculate$$24-4×2+9$$ |
| **(e)** | **(f)** | **(g)** | **(h)** |
| Calculate$$6+4^{2}-5$$ | Calculate$$(4+3)^{2}-5×2$$ | Calculate$$100-2×3^{3}$$ | Calculate$$2×6^{2}-3×\sqrt{25}$$ |
| **(i)** | **(j)** | **(k)** | **(l)** |
| Calculate$$-3+10+7×-4$$ | Calculate$$\sqrt{40-4×(-1)^{2}}$$ | Calculate$$\frac{0.5×4^{2}}{7-3}$$ | Calculate$$\frac{7.5-2×1.5^{2}}{\sqrt{8-2^{2}}}$$ |
| **(m)** | **(n)** | **(o)** | **(p)** |
| Add brackets to make the calculation correct.$$5+6-2^{ 2}×3=53$$ | Add brackets to make the calculation correct.$$\frac{8×0.5^{ 2}-(-8)}{-5+2×-1}=8$$ | Insert the numbers 1, 4, 5 and 8 once each to make the biggest number possible. | Insert the numbers 2, 3, 5 and 10 once each to make the smallest number possible. |